

Please amend Paragraph [00128] as follows:

a7 [00128] Rabbit antisera against full-length PDGF-DD and against a synthetic peptide derived from the PDGF-D sequence (residues 254-272, amino acid sequence RKSKVDLDRLNDDAKRYSC of SEQ ID NO:36) were generated. These peptides were each conjugated to the carrier protein keyhole limpet hemocyanin (KLH, Calbiochem) using N-succinimidyl 3-(2-pyridyldithio)propionate (SPDP) (Pharmacia Inc.) according to the instructions of the supplier. 200-300 micrograms of the conjugates in phosphate buffered saline (PBS) were separately emulsified in Freund's Complete Adjuvant and injected subcutaneously at multiple sites in rabbits. The rabbits were boosted subcutaneously at biweekly intervals with the same amount of the conjugates emulsified in Freund's Incomplete Adjuvant. Blood was drawn and collected from the rabbits. The sera were prepared using standard procedures known to those skilled in the art. The antibodies to full-length PDGF-DD were affinity-purified on a column of purified PDGF-DD coupled to CNBr-activated Sepharose 4B (Pharmacia).

IN THE CLAIMS:

Please amend claims 1, 4 and 16 as follows (a marked-up version of the amended claims is attached hereto):

a8 1. (Amended) An isolated nucleic acid molecule comprising a polynucleotide encoding a polypeptide having a PDGF-D activity and having a sequence identity of at least 85% with at least nucleotides 1 to 600 of SEQ ID NO:3, at least nucleotides 1 to 966 of SEQ ID NO:5, at least nucleotides 176-1285 of SEQ ID NO:7, at least nucleotides 935 to 1285 of SEQ ID NO:7, at least nucleotides 1-1110 of SEQ ID NO:35, or at least nucleotides 1-1092 of SEQ ID NO:37, or a polynucleotide which hybridizes under stringent conditions with at least one of said sequences.

a9 4. (Amended) An isolated nucleic acid molecule according to Claim 1, wherein the nucleic acid molecule comprises a polynucleotide having at least

Q9 nucleotides 1 to 600 of SEQ ID NO:3, at least nucleotides 1 to 966 of SEQ ID NO:5, at least nucleotides 176-1285 SEQ ID NO:7, at least nucleotides 935 to 1285 of SEQ ID NO:7, at least nucleotides 1-1110 of SEQ ID NO:35, or at least nucleotides 1-1092 of SEQ ID NO:37.

Q10 16. (Amended) An isolated polypeptide having a biological activity of PDGF-D and comprising an amino acid sequence having at least 85% identity with SEQ ID NOs:4, 6, 8, 36, 38, or at least the amino acid residues 254 to 370 of SEQ ID NO:8, or a fragment or analog thereof having the biological activity of PDGF-D.

(Applicant's Remarks are set forth hereinbelow, starting on the following page.)